



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00160

Wednesday March 1, 2000

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. & 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

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**SES-ASG-20000214-00197** E960070 U.S. ELECTRODYNAMICS, INC.  
Application for Consent to Assignment  
**FROM:** U.S. ELECTRODYNAMICS, INC.  
**TO:** ATC TELEPORTS, INC.

No. of Station(s) listed: 19

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**SES-LIC-19991118-02129** E990531 GCI COMMUNICATION CORP.  
Application for Authority  
**Class of Station:** Temporary Fixed Earth Station  
**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service  
SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID:	3.6M	3.6 meters	SCIENTIFIC ATLANTA	8136
	5925.0000 - 6425.0000 MHz	60K0D7W-	54.40 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
	5925.0000 - 6425.0000 MHz	36M0D7W	60.10 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
	5925.0000 - 6425.0000 MHz	45K0G7W-	53.10 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
	5925.0000 - 6425.0000 MHz	36M0G7W	60.10 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA

3700.0000 - 4200.0000 MHz	60K0D7W-	QAM MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	36M0D7W	QAM MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	45K0G7W-	PSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W	PSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (111.1 W.L.)

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**SES-LIC-20000104-00004** E000017 MERIDITH CORPORATION

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	1	1.8 meters	AVL TECHNOLOGIES	1.8SNG
14000.0000 - 14500.0000 MHz	25M0F3F	72.13 dBW	FREQUENCY MODULATED ANALOG TELEVISION	
14000.0000 - 14500.0000 MHz	36M0F3F	72.13 dBW	FREQUENCY MODULATED ANALOG TELEVISION	
14000.0000 - 14500.0000 MHz	7M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION	
14000.0000 - 14500.0000 MHz	16M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION	
14000.0000 - 14500.0000 MHz	36M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION	
11700.0000 - 12200.0000 MHz	25M0F3F	FREQUENCY MODULATED ANALOG TELEVISION		
11700.0000 - 12200.0000 MHz	36M0F3F	FREQUENCY MODULATED ANALOG TELEVISION		
11700.0000 - 12200.0000 MHz	7M0G7W	COMPRESSED DIGITAL TELEVISION		
11700.0000 - 12200.0000 MHz	16M0G7W	COMPRESSED DIGITAL TELEVISION		
11700.0000 - 12200.0000 MHz	36M0G7W	COMPRESSED DIGITAL TELEVISION		

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

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**SES-LIC-20000204-00136** E000070 CORRECTIONAL CABLE TV, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: Fixed 1  
LOCATION: 4370 Smiley Road, Henderson, Las Vegas, NV  
36 ° 15 ' 25.00 " N LAT. 115 ° 4 ' 41.00 " W LONG.

ANTENNA ID: A1	3.8 meters	Prodelin	1383-415
5925.0000 - 6425.0000 MHz	1M54G7W	59.00 dBW	QPSK,1/2 RATE FEC, COMPRESSED TV
3700.0000 - 4200.0000 MHz	1M54G7W		QPSK,1/2 RATE FEC, COMPRESSED TV

**Points of Communication:**

Fixed 1 - ALSAT - (ALSAT)

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**SES-LIC-20000207-00177** E000076 CISLUNAR NETWORKS CORPORATION

Application for Authority

**Class of Station:** Blanket Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

A KU-BAND VSAT NETWORK, consisting of a 1.2 Meter and a 1.8 Meter Remote Units operating without a HUB.

SITE ID: 1

LOCATION: VSAT 1.2METER, CONUS, (16 UNITS)

ANTENNA ID: REMOTE 1	1.2 meters	CHANNEL MASTER	1.2 METER
14000.0000 - 14500.0000 MHz	614KG7D	43.30 dBW	DIGITAL, DATA BPSK, FEC 1/2, 128 KB/S
11700.0000 - 12200.0000 MHz	307KG7D		DIGITAL, DATA BPSK, FEC 1/2, 256 KB/S

SITE ID: 2

LOCATION: VSAT 1.8METER, CONUS, (16 UNITS)

ANTENNA ID: REMOTE 2	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	614KG7D	46.50 dBW	DIGITAL, DATA BPSK, FEC 1/2, 128 KB/S
11700.0000 - 12200.0000 MHz	307KG7D		DIGITAL, DATA BPSK, FEC 1/2, 256 KB/S

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000210-00204** E000085 U.S. ELECTRODYNAMICS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 760 PROVIDENCE ROAD, WORCHESTER, WHITINSVILLE, MA  
42 ° 7 ' 30.30 " N LAT. 71 ° 38 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	102KG7W	43.70 dBW	DIGITAL DATA/VOICE, QPSK FEC 3/4 128 KBPS
11450.0000 - 11700.0000 MHz	102KG7W		DIGITAL DATA/VOICE, QPSK FEC 3/4 128 KBPS
11700.0000 - 12200.0000 MHz	102KG7W		DIGITAL DATA/VOICE, QPSK FEC 3/4 128 KBPS
14000.0000 - 14500.0000 MHz	154KG7W	45.50 dBW	DIGITAL DATA/VOICE, QPSK FEC 1/2 128 KBPS

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11450.0000 - 11700.0000 MHz	154KG7W	DIGITAL DATA/VOICE, QPSK FEC 1/2 128 KBPS
11700.0000 - 12200.0000 MHz	154KG7W	DIGITAL DATA/VOICE, QPSK FEC 1/2 128 KBPS

**Points of Communication:**

1 - ALSAT - (ALSAT)  
1 - ORION 2 - (12 W.L.)  
1 - ORION F1 - (37.5 W.L.)

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**SES-LIC-20000215-00198** E000082 MULTIMEDIA HOLDINGS CORPORATION ( d/b/a KARE (TV) )

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: Mobile

LOCATION: 8811 Olson Memorial Highway, Hennepin, Minneapolis, MN

ANTENNA ID: 1 2.4 meters Andrew Corporation Lite Weight SNG

14000.0000 - 14500.0000 MHz 10M0G7W 68.80 dBW One 10 Mbit digital carrier for voice/date

**Points of Communication:**

Mobile - ALSAT - (ALSAT)

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**SES-LIC-20000215-00199** E000083 SPACE COAST COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** International Fixed Satellite Service

SITE ID: Rockledge

LOCATION: 297 Barnes Boulevard Suite B, Brevard, Rockledge, FL

28 ° 17 ' 35.40 " N LAT.

80 ° 42 ' 16.80 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew Corp. ES73

5925.0000 - 6425.0000 MHz 1M37G7W 71.50 dBW Digital, Internet, Telephony

5925.0000 - 6425.0000 MHz 175KG7W 62.60 dBW Digital, Internet, Telephony

3700.0000 - 4200.0000 MHz 1M37G7W 0.00 dBW Digital, Internet, Telephony

3700.0000 - 4200.0000 MHz 175KG7W 0.00 dBW Digital, Internet, Telephony

**Points of Communication:**

Rockledge - New Skies 803 - (338.5 E.L.)

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**SES-LIC-20000215-00239** E000090 FISHER BROADCASTING, INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 140 N. 16TH ST., BOISE, ADA, ID, VARIOUS

ANTENNA ID: 1 1.2 meters ADVENT NEW SWIFT 1.2M SNG

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000215-00245** E000092 NEW ENGLAND SATELLITE SYSTEMS, INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

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**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: NORTH AMERICA, VARIOUS

ANTENNA ID: 1	2.4 meters	ANDREW	LITE WEIGHT SNG
14000.0000 - 14500.0000 MHz	36M0F8W	76.60 dBW	FREYUENCY MODULATION= VIDEO QPSK MODULATION-DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20000203-00116** E930245 WKBW-TV LICENSE, INC.

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add digital capabilities to provide video news and event coverage for television station.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	ANDREW CORP.	ESA24 KU
14000.0000 - 14500.0000 MHz	36M0F3F	74.10 dBW	
14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	Digital MCPC QPSK carrier used for video/voice/data
11700.0000 - 12200.0000 MHz	15M0G7W		Digital MCPC QPSK carrier used for video/voice/data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20000215-00232** E940197 ABC RADIO NETWORK, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service and to increase EIRP and EIRP density.

SITE ID: 1

LOCATION: 13725 MONTFORT DRIVE, DALLAS, DALLAS, TX

32 ° 56 ' 8.00 " N LAT.

96 ° 48 ' 58.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45MP-1
5925.0000 - 6425.0000 MHz	200KG7D	58.00 dBW	DIGITAL AUDIO, DATA, & VOICE
5925.0000 - 6425.0000 MHz	200KF3F	58.00 dBW	ANALOG AUDIO
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL AUDIO, DATA, & VOICE
3700.0000 - 4200.0000 MHz	200KF3F		ANALOG AUDIO
5925.0000 - 6425.0000 MHz	1M85G7D	67.60 dBW	DIGITAL AUDIO, DATA, & VOICE
3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL AUDIO, DATA, & VOICE
5925.0000 - 6425.0000 MHz	9M00G7W	74.50 dBW	DIGITAL AUDIO, DATA, & VOICE
5925.0000 - 6425.0000 MHz	4M50G7W	71.50 dBW	DIGITAL AUDIO, DATA, & VOICE
5925.0000 - 6425.0000 MHz	1M85G7W	67.60 dBW	DIGITAL AUDIO, DATA, & VOICE
3700.0000 - 4200.0000 MHz	9M00G7W		DIGITAL AUDIO, DATA, & VOICE
3700.0000 - 4200.0000 MHz	4M50G7W		DIGITAL AUDIO, DATA, & VOICE
3700.0000 - 4200.0000 MHz	1M85G7W		DIGITAL AUDIO, DATA, & VOICE

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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20000222-00223** KB26 PACAMTEL, L.L.C.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to change regulatory status from common carrier to non-common carrier.

SITE ID: 1

LOCATION: Juniper Flats Road, RIVERSIDE, NUEVO, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 12.00 " W LONG.

ANTENNA ID: 1 9.3 meters ANDREW CORPORATION ESA93-46

5925.0000 - 6425.0000 MHz 30M0F8F 83.00 dBW

5925.0000 - 6425.0000 MHz 22M5G7W 83.00 dBW

3700.0000 - 4200.0000 MHz 30M0F8F

3700.0000 - 4200.0000 MHz 22M5G7W

ANTENNA ID: 2 13 meters HARRIS CORPORATION 5270

5925.0000 - 6425.0000 MHz 36M0G7W 85.00 dBW

5925.0000 - 6425.0000 MHz 36M0F8F 85.00 dBW

3700.0000 - 4200.0000 MHz 36M0G7W

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: 3 5 meters SCIENTIFIC-ATLANTA 8008B

5925.0000 - 6425.0000 MHz 882KG7W 67.80 dBW

3700.0000 - 4200.0000 MHz 882KG7W

ANTENNA ID: 4 10 meters E-SYSTEMS

5925.0000 - 6425.0000 MHz 30M0F8F 83.00 dBW

5925.0000 - 6425.0000 MHz 22M5G7W 83.00 dBW

3700.0000 - 4200.0000 MHz 30M0F8F

3700.0000 - 4200.0000 MHz 22M5G7W

ANTENNA ID: 5 12 meters ANDREW CORPORATION ESA120-46

5925.0000 - 6425.0000 MHz 36M0G7W 85.00 dBW

5925.0000 - 6425.0000 MHz 36M0F8F 85.00 dBW

3700.0000 - 4200.0000 MHz 36M0G7W

3700.0000 - 4200.0000 MHz 36M0F8F

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (111.1 W.L.)

1 - ANIK E2 - (107.3 W.L.)

1 - SOLIDARIDAD F-1 - (109.2 W.L.)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

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**SES-REG-20000124-00091** E000055 MULTIMEDIA CABLEVISION, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1523 COUNTY ROAD 2000, LABETTE, PARSONS, KS  
 37 ° 18 ' 38.30 " N LAT. 95 ° 15 ' 48.00 " W LONG.

ANTENNA ID: 3.7	3.7 meters	PRODELIN	136-750
3700.0000 - 4200.0000 MHz		36M0F8W	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID: 4.5	4.5 meters	SCIENTIFIC-ATLANTA	8345
3700.0000 - 4200.0000 MHz		36M0F8W	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID: 3.8	3.8 meters	PATRIOT	3.8M
3700.0000 - 4200.0000 MHz		36M0F8W	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-REG-20000210-00207** E000087 FOX SPORTS NET, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service  
 A INTERNATIONAL KU-BAND RECEIVE-ONLY EARTH STATION.

SITE ID: 1  
 LOCATION: 5251 GULFTON STREET, HOUSTON, TX  
 29 ° 42 ' 54.00 " N LAT. 95 ° 28 ' 17.00 " W LONG.

ANTENNA ID: 1	5.5 meters	COMTECH ANTENNA CORP.	C40551
11700.0000 - 12200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz		36M0G7F	DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO/DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)  
 1 - INTELSAT AOR - (307.0 E.L.)  
 1 - New Skies 806 - (319.5 E.L.)

**CORRECTIONS**

**SES-LIC-19991118-02126** E990529 GCI COMMUNICATION CORP.

The frequency bands for this application should be 5925-6425 MHz and 3700-4200 MHz. The frequency bands 5850-6425 and 3625-4200 MHz appeared in the Public Notice (Report No. SES-00156) dated February 16, 2000, are incorrect. The Notice is HEREBY CORRECTED to show the frequency bands as 5925-6425 MHz and 3700-4200 MHz.

**SES-LIC-19991118-02131** E990532 GCI COMMUNICATION CORP.

The frequency bands for this application should be 5925-6425 MHz and 3700-4200 MHz. The frequency bands 5850-6425 and 3625-4200 MHz appeared in the Public Notice (Report No. SES-00156) dated February 16, 2000, are incorrect. The Notice is HEREBY CORRECTED to show the frequency bands as 5925-6425 MHz and 3700-4200 MHz.

**SES-LIC-19991118-02132** E990534 GCI COMMUNICATION CORP.

**CORRECTIONS**

The frequency bands for this application should be 5925-6425 MHz and 3700-4200 MHz. The frequency bands 5850-6425 and 3625-4200 MHz appeared in the Public Notice (Report No. SES-00156) dated February 16, 2000, are incorrect. The Notice is HEREBY CORRECTED to show the frequency bands as 5925-6425 MHz and 3700-4200 MHz.

For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.